

OLYMPUS®

DSS Player 2000

INSTRUCTIONS

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DSS Player 2000 Features

This product can be installed by using a license ID that is supplied with the product. Functions are summarized below.

- Allows speech recorded on the DS-2000 to be stored and managed as DSS audio files on a PC.
 - Plays audio files.
 - Converts DSS files to WAVE files.
 - Sends audio files as e-mail attachments.
 - Allows DSS files to be recorded directly from the DS-2000 to a PC.
 - Allows recorded speech to be converted to text when used in conjunction with speech recognition software.
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System Requirements

- Operating system

Microsoft Windows 95(Internet Explorer 4.0 or later)/98/Me/NT Workstation 4.0 with Service Pack 4(SP4) or later/ 2000 Professional (hereafter called Windows 2000)

- PC

IBM PC/AT compatible PC

- CPU

Intel Pentium 166MHz or faster, or AMD-K6

- RAM

32MB or more

- Hard drive space

10MB or more (plus space for sound data files)

- Sound card

Creative Labs Sound Blaster 16 or 100% compatible sound card

- Display

800x600 pixels or more, 256 colors or more

- CD-ROM drive

Double Speed CD-ROM

- USB port

One or more free ports

- Audio I/O terminals

Microphone input and earphone (or speaker) output

Notes

- USB ports are not available on PCs running Windows 95 or that have been upgraded from Windows 95 to any other OS. An optional PC Card adapter or floppy disk adapter is needed to download audio files to such PCs.

- Certain functions, such as remote and direct recording, do not work on PCs that don't have USB ports.

Installing DSS Player 2000

You need to enter the license ID that is supplied with the product during installation to run this software.

Notes

- If you intend to use speech recognition software, install it first. For instruction on installing the speech recognition software, refer to the user's guide supplied with the speech recognition software.
- If you are running Windows NT or 2000 on a network, you need to log in as an administrator or use a user name that has administrators rights.

1 Insert the DSS Player 2000 CD-ROM into the CD-ROM drive.

The installer launches automatically.

Note

If the installer does not launch automatically, follow these steps:

It is assumed that the CD-ROM drive is assigned drive letter D:

- (1) Click the "Start" button and choose "Run."
- (2) Type "D:Setup.exe" in the "Open" field and click "OK."

2 The installation language selection dialog box opens.

Move the mouse or cursor to the desired language, and click to select.

Note

Except for DSS Player 2000, you cannot install using Italian or Spanish.

3 Register user information.

Register user information. Enter your name, company name, and license ID number (serial number). The license ID number is printed on the license ID card. Click "Next." A confirmation dialog box opens. Click "Yes."

4 Confirm acceptance of License Terms.

You must accept the License Terms to install DSS Player 2000. If you accept them click "Yes."

5 Select where to install DSS Player 2000.

Specify the folder in which to install DSS Player 2000. Click "Browse" to change the installation folder. To accept the default folder, click "Next."

Note

If the installation folder does not exist, a folder creation confirmation dialog box opens. Click "Yes."

6 Select a program menu folder.

You may change the program menu folder to another one, such as "Start Up". To accept the default folder, click "Next."

7 Confirm the start of file copying.

Confirm all "Current Settings." To accept them, click "Next."

Note

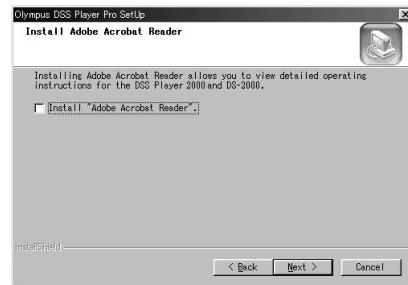
To change the program menu folder or installation folder, click "Back."

8 If not currently installed on your PC, Install Acrobat Reader.

When the Acrobat Reader installation dialog box opens, choose Install Adobe Acrobat Reader and click "Next."

Note

Installing Acrobat Reader allows you to view detailed operating instructions for DSS Player 2000.



9 Copy files.

Wait until DSS Player 2000 is installed on your PC.

10 Setup Complete.

Setup is complete. Click "Finish."

11 Set up Acrobat Reader.

When the Acrobat Reader Setup dialog box opens, click "Next."

12 Select where to install Acrobat Reader.

Specify the folder in which to install Acrobat Reader. To accept the default folder, click "Next."

13 Setup Status.

Wait until Acrobat Reader is installed on your PC.

14 Exit Acrobat Reader setup.

When the Exit Setup dialog box opens, click "OK."

Note

- You may be requested to restart your PC when setup is complete. If so, make sure that "Yes, I want to restart my computer now." is selected before clicking Finish to restart the PC.

Uninstalling DSS Player 2000

The process of removing software installed on your PC is called uninstalling. Uninstall DSS Player 2000 when it is no longer needed.

- 1** Click "Start," point to "Settings," and choose "Control Panel."
- 2** Double-click "Add/Remove Programs."
- 3** A list of applications that have been installed is displayed.
Choose "Olympus DSS Player 2000."
- 4** Click "Add/Remove (in Windows 2000, "Change/Remove")."
- 5** A file deletion confirmation dialog box opens. Click "Yes"
- 6** Now deleting.
DSS Player 2000 is being deleted. Please wait.

Note

An additional message may appear. If so, read it carefully and do as instructed.

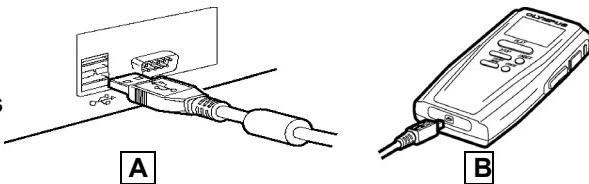
- 7** Exit uninstall.
The program has been uninstalled. Click "Finish."

Connecting the DS-2000 Digital Recorder

Notes

- Make sure you finish installing DSS Player 2000 before connecting the DS-2000. If you connect the DS-2000 before installing DSS Player 2000, the "Add New Hardware Wizard" dialog box will open. In this happens, click "Cancel" to exit the wizard and install DSS Player 2000 ([P.6](#)).
- Before connecting the USB cable to the DS-2000, make sure that the DS-2000 is in the stop mode, with its rear-panel POWER/LOCK switch ON and that the HOLD switch is not set to the HOLD position.

- 1 Insert connector **A** USB cable into the PC's USB port.



- 2 Attach connector **B** USB cable to the DS-2000.

When the software recognizes the DS-2000, DSS Player 2000 launches automatically.

Notes

- For information about your PC's USB ports, refer to the user's guide supplied with the PC.
- Never remove the USB cable while a communication session is in progress. Data files could be damaged if you do.

Starting DSS Player 2000

To start DSS Player 2000, follow these steps

Note

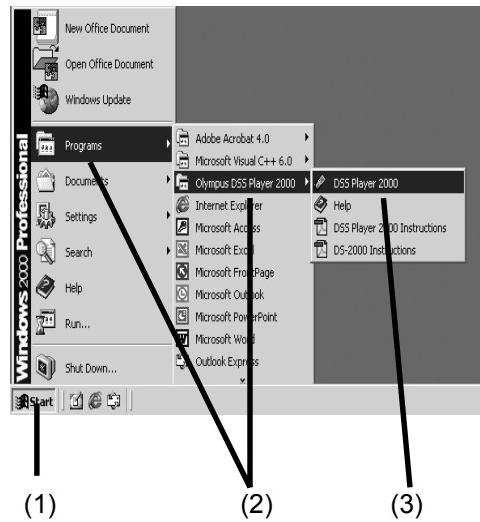
*It is assumed that DSS Player 2000 has been installed. For installation instructions, see **Installing DSS Player 2000** (P.6).*

1 Start Windows.

2 Connect the DS-2000.

For instructions on how to connect the DS-2000, see **Connecting the DS-2000 Digital Recorder** (P.9).

- (1) Click the "Start" button.
- (2) Point to "Programs" and choose "Olympus DSS Player 2000."
- (3) Click "DSS Player 2000."
- To disable automatic launching of the DSS Player 2000, right-click  on the taskbar and then select "Do not detect automatically."



Let's Get Started

Download DSS Files

The method of downloading DSS files varies depending on the device used (storage media and the DS-2000). Select the device that you are using from the following list:



DS-2000



Smart Media Card



Removable Drive

Download DS-2000

If you are using Windows 98/2000 or Windows NT 4.0, you can use DS-150 / 320 (USB) and DS-2000 (USB). If the Dictation Window is open and you connect or remove these devices, the Device TreeView information is immediately updated.

The download destination of files is the same folder as that of the DS-2000 in the Download Tray. When files are being downloaded, a dialog appears showing the progress of the download process. The DS-2000 files are downloaded to the PC in the following format:

"User ID (first four letters) +Serial Number (four digits)"

The downloaded DSS files can be played using a Windows compatible sound card. You can play the DSS files by

pressing (Play) or

selecting [Play] in the Tools menu.

Here, operations such as play, stop, fast forward, and rewind can be carried out just like a tape recorder. You can also click the position that you wish to play on the Playbar or drag the position control to quickly move the playback position.



Download Smart Media Card

If the Dictation Window is open and you connect or remove a Smart Media Card, the Device TreeView information is immediately updated.

The download destination of files is the same folder as that of the Smart Media Card in the Download Tray.



Download Removable Drive

Information about the Removable Drive in the Device TreeView is not updated when you connect or disconnect the Removable drive, unless you choose [Detect Device] in the Tools menu or



click the [Detect Device] button on the toolbar.

The download destination of files depends on whether there is a folder on the Removable Drive. If there is no folder on the Removable Drive, the files are downloaded to folder A of the Download Tray. Otherwise, the files are downloaded to the same folder as that of the Removable Drive in the Download Tray.

Play Files

In the Dictation Window, you can play and manage downloaded DSS files and WAVE files. You can also double-click a DSS file in Window Explorer, for example, to open the Playback Control Window and play the DSS file.

Edit DSS Files

If the **DS-2000** is connected to the PC, you can edit a DSS file by opening the Remote Dictation Window from the Dictation Window ([New DSS File] or [Edit DSS File] in the [File] menu or  or ) on the toolbar).

[Download] Options

A function will become active if a check is attached to the check box.

Delete

After downloading the files, delete the original file.

Change WAV

Convert to a WAV file as the file is being downloaded.

Download Folder

Here, the current download folder is displayed.

Moreover, if  button is pushed, you can change the download folder.

Auto Download

After detecting the device, download all data.

When you check Folder "A", "B" or "C", the files that are currently in these respective folders will be attached to your email.

DSS Player 2000 Guided Tour

DSS Player 2000 Guided Tour

Application Overview

DSS Player 2000 consists of the following three windows:

- Dictation Window,
- Remote Dictation Window,
- Playback Control Window

The Dictation Window

Enables you to perform functions such as play DSS files that have been downloaded from the storage media (Removable Drive or Smart Media Card) or the Digital Voice Recorder to your PC

- Perform voice recognition between index marks (when IBM ViaVoice98 or ViaVoice Millennium (sold separately) is installed),
- Embed DSS files into another application,
- Attach DSS files to e-mail messages and send them,
- Upload DSS files from the hard disk.

In addition, if auto start of the Dictation Window is selected, the Dictation Window will automatically start when the Digital Voice Recorder is connected to your PC via USB or when a PCMCIA card is inserted.

Remote Dictation Window

Enables you to use the DS-2000 for remote microphone of the DSS Player 2000 application on your PC.

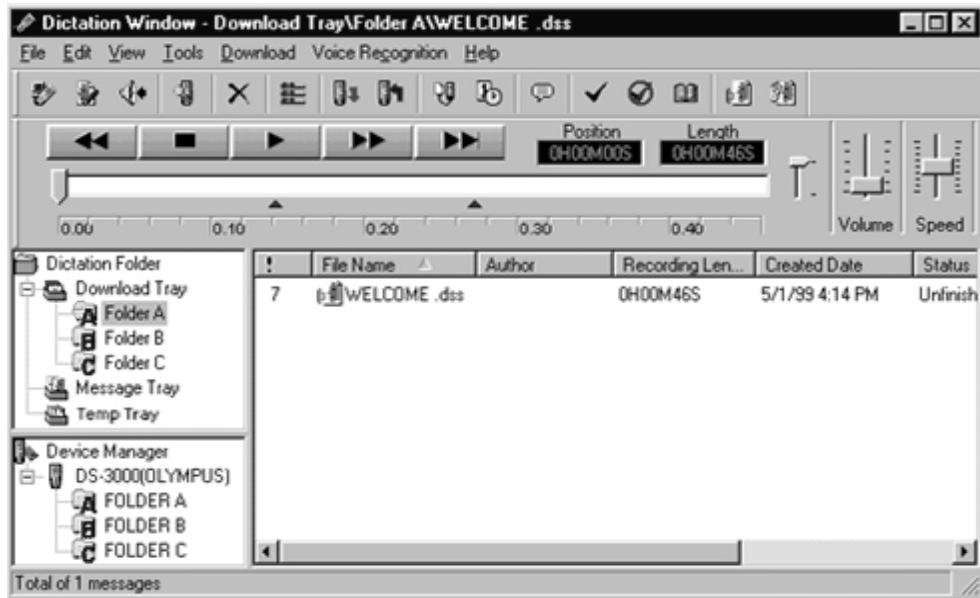
Playback Control Window

Opens and plays the DSS file when the file is double-clicked on Windows Explorer, for example. The window also opens when playing DSS files that have been embedded into a document. The Playback Control Window opens only when the selected file is a DSS file.

Dictation Window

Dictation Window

- When you start DSS Player 2000, the Dictation Window opens.



Title Bar

Displays the path of the active file.

Menu Bar

File Menu
Edit Menu
View Menu
Tools Menu
Redirect Menu
Voice Recognition Menu

Tool Bar



[New DSS File]

Starts the **Remote Dictation Window** and **opens a new DSS file**. This command is valid only if the DS-2000 is connected to the PC at this point.



[Edit DSS File]

Opens the file that is currently selected in the Dictation ListView (**the active file if multiple files are selected**) in the Remote Dictation Window.



[Convert to WAV File]

Converts the files currently selected in the Dictation ListView (**all selected files if multiple files are selected**) into **WAVE Format** and **saves them to the specified folder**. The names of the WAVE files that are created are the same as those of the DSS files with the file extension changed to .wav.



[Detect Device]

Updates the information about devices that cannot be automatically detected. If a new device is detected, it is shown in the Device TreeView.



Deletes the files that are selected in the Dictation ListView.



[Intro Scan]

You can **play the initial five seconds of the files in the selected folder**. Scanning starts from the first file and continues until all the DSS files in the selected folder are played. When all DSS files have been scanned, a Beep is heard. For DSS files that are less than five seconds long, the file is played to the end and the scanning continues to the next DSS file.

When the files in the selected folder are scanned, the DSS file that is being played is highlighted. If you interrupt the scanning operation by stopping or changing the playback position, the scanning stops at that point and the current file becomes the active file. In addition, if you execute intro scan while scanning is in progress, the operation is aborted and the current file is played until the end of the file or until it is stopped.



[Download All]

Downloads **all DSS files** in the recorders and cards that are currently detected in the **Device TreeView** to the **same folders** in the **Download Tray**. However, if files are downloaded from a Removable Drive that does not have a folder, they are downloaded only to Folder A. If multiple devices are detected in the **Device TreeView**, a dialog box appears for you to select which devices to download the DSS files from. In addition, even if the folder names are changed, the files are downloaded to the original Folder A, B, and C of the Download Tray.



[Upload DSS Files]

Uploads the DSS files that are currently selected in the **Dictation ListView** to the same folder in the recorder or card. You cannot upload files to a folder in the DS-150.

The DSS files chosen in the voice list window will be uploaded to the device detected in the device window.

However, when two or more devices are detected, a dialog window will appear, and you will need to choose a device.



[Send Author ID]

The dialog box named [Send Author ID] opens and allow you to send the Author ID, Work Type ID and Priority Level of the device to the DS-2000 Digital Voice Recorder.



[Transfer The Date/Time]

Transfers the date/time data of the PC to the recorder.



[Start Voice Recognition]

This command is activated only when IBM's voice recognition application ViaVoice98 or ViaVoice Millennium (sold separately) or later versions of these applications are installed. When this command is active, **SpeakPad is started and the file selected in the Dictation ListView is automatically converted to text**. This command is applicable only to DSS files that have been recorded in the Standard mode. This command is disabled when a DSS file that has been recorded in the Long mode is selected. It is also disabled while voice recognition is in progress.

If multiple DSS files are selected in the Dictation ListView, only those files that are recorded in the Standard mode is extracted, and voice recognition is performed on the files one by one. You can monitor the progress of the voice recognition operation with the [Voice Recognition View] command.



[New Index Mark]

Index marks can be assigned to any position in the selected DSS file. By clicking the Index Mark Skip Button, you can move to the index mark position of the file at any time. A total of 16 index marks can be stored in each file. All index marks remains attached to the file until they are deleted.

To insert an index mark during playback, start playback, move to the desired position (play the file or drag the Position Control to the appropriate position), and select New Index Mark on the Tool bar.

To insert an index mark while playback is stopped, simply execute New Index Mark at the desired position of the DSS file.



[Delete Index Mark]

To remove an index mark, first use the  (Index Mark Skip Button) or the [View All Index Marks] command to move to the desired index mark. While playback is stopped, execute Delete Index Mark at the desired position.



[View All Index Marks]

A dialog box opens. Double-click the time at the index mark or select the time and click the [Skip] button to play the file from the selected time position.

In addition, you can delete the time of the index mark by selecting the time while playback is stopped and clicking [Delete].

If an index mark is chosen and the [skip] button is pushed, a file is played back from the time chosen. Moreover, if an index mark is chosen in the middle of the stop mode and [delete] is pressed, the time of the index mark chosen can be deleted.

[Select File Type]

By pressing the button, **the button and the displayed files change as follows.**

Button display and displayed files



DSS Files Only



WAVE Files Only



DSS Files and WAVE Files

Display after the button is pressed



WAVE Files Only



DSS Files and WAVE Files



DSS Files Only

[Display Playback Control]

Opens the active file in the Playback Control Window.

Playback Control Bar



Rewind Button

The Position Control is moved backward in five second increments while this button is pressed. Each click will move the Position Control backward in one-second increments.

Stop Button

Stops playback.

Play Button

Plays the current active file in the Dictation ListView.

Fast Forward Button

The Position Control is moved forward in five-second increments while this button is pressed. Each click will move the Position Control forward in one-second increments.

Index Mark Skip Button

Each time you press this button, the Position Control moves to the next index mark position. Index marks are displayed as red triangles on the Time Axis. If the current playback position is at the end of the file, the Position Control moves to the first index mark. Also, it is invalid if there is no index mark.

Index Mark

Position Indicator

Displays the current playback position in real-time during playback.

Playback Position and Length

Length Indicator

Displays the recording length of the selected file.

Playback Position and Length

Play Bar and Position Control

[Play Bar] and [Position Control] are graphics that **indicate the current position of the file being played**. You can quickly move the playback position forward or backward by dragging the [Position Control] or clicking in front or back of the [Position Control].

In addition, the [Index Mark] is displayed using a red triangle on the [Time Axis]. Up to 16 index marks can be used on each DSS file.



Time Axis and Time Axis Control Slider

Time Axis is displayed below the play bar with the same width as the play bar. You can change the scale of the Time Axis by moving the Time Axis Control Slider knob up and down. The type of **Time Axis** varies depending on the recording length. The relationship is as follows.

<u>Recording Length</u>	<u>Scale Display</u>
0 to 1 minute	Full scale
1 to 10 minutes	Full scale and 1 minute
10 to 30 minutes	Full scale, 1 minute, and 10 minutes
30 to 60 minutes	Full scale, 1 minute, 10 minutes, and 30 minutes
1 hour or longer	Full scale, 1 minute, 10 minutes, 30 minutes, and 1 hour

The Time Axis Control Slider automatically determines the applicable Time Axis from the recording length of the current active file and updates the slider scale. For example, for a file with a recording length of 50 minutes, four types of scales, full scale, 1 minute, 10 minutes, and 30 minutes, apply. Thus, four levels of slider scale will be displayed. If the recording length of a file is less than 1 minute, only full scale applies. Thus the Time Axis Control Slider does not operate.

If the Time Axis is set to some scale other than full scale and the position control reaches the right end of the play bar during playback, the position control instantly moves to the left end and the Time Axis display is updated. The last scale mark of the Time Axis is displayed in red and the fractional time is displayed. If you drag the position control to the left end or the right end of the play bar, accelerated fast forward or rewind takes place, updating the scale of the Time Axis and the current playback position.

In addition, the [Index Mark] is displayed using a red triangle on the [Time Axis]. Up to 16 index marks can be used on each DSS file.



Playback Position and Length

The hours, minutes, and seconds of the current playback position of the voice file is shown in the following format:

xx H xx M xx S

The recording length is also shown using the same format.

A motion of a keyboard and a slider

The position of the slide control can also be changed from the keyboard.

Key	Play bar Moves	Slider Moves
Up, Left	to the left	Upwards
Down, Right	to the right	Downwards
Home	to the head of a file	to the top
End	to the last of a file	to the bottom

Volume Control Slider

If your sound card supports electronic volume control,
you can use the [Volume Control Slider] to adjust the output volume on the sound card.

By selecting (clicking) the [Volume Control Slider],
you can also adjust the volume using the arrow keys.

Note that some older sound cards only support a manual dial knob volume control, and in this case,
the [Volume Control] function cannot be used.



A motion of a keyboard and a slider

Speed Control Slider

By moving the [Speed Control Slider] knob up and down, you can control the playback speed of the DSS file without affecting the voice pitch (this function cannot be used on WAVE files). The playback speed is faster when the knob is above the center level and slower when the knob is below the center level. The speed control range is as follows (The unit is %):

Below	<-	->	Above
50	60	75	80 100 125 133 150 200

By selecting (clicking) the [Speed Control Slider], you can adjust the playback speed using the left and right arrow keys (left = slower and right = faster).



A motion of a keyboard and a slider

Dictation TreeView

- The voice files are listed in a folder structure on your PC with **Dictation Folder** at the top as shown in the following figure.
- Drag and drop can be applied to Download Tray Folder, Message Tray, and Work Tray.



Dictation Folder

This is the root folder.

Double-click to open or close the tree.



Download Tray

This is the folder used to manage the DSS files that are downloaded from the DS-2000 and the storage media.



Folder

This is the folder used to save the files downloaded from Folders A, B, and C of the recorder and card.

Rename Folder can also be done here.

In addition, the folder accepts DSS or WAVE files that are dropped into it.

<u>Name of the drop source directory</u>	<u>Functions when files are dropped</u>
--	---

Other Application Import Files

Import Files

Files in the Dictation ListView

Import Files

Message Tray and Sent Items

Move to Folder

Files within Device TreeView

Download Folder A

Download Folder B

Download Folder C



Message Tray

This is the folder used to save DSS files created through remote operation.

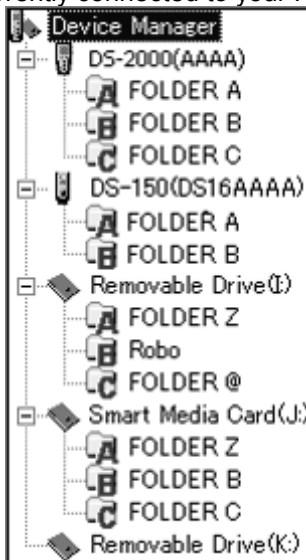
In addition, the folder accepts DSS or WAVE files that are dropped into it.

 **Temp Tray**

This folder can be used according to preference. For example, it can be used to archive important DSS Files, to save WAV files, or to temporarily store unnecessary files. You can modify the folder name.

Device TreeView

This is a list of devices that are currently connected to your PC.



If there is a connection or disconnection of USB devices or PCMCIA cards while the Dictation Window is open, the Device TreeView is immediately updated with the names of those devices.

If devices are connected, and you double-click (Device Manager),
the connected device is shown below (Device Manager).

Conversely, if you double-click (Device Manager)
but no device icons appear,
it indicates that no devices are connected to your PC.



DS-2000

Since there are three folders in the DS-2000,
DSS files are downloaded to the same folder in the Download Tray.

Right-Click Menu (DS-2000)

Open

Opens the folder and retrieves the file information.

Download All

Downloads all DSS files existing in DS-2000 to the same folders in the Download Tray.



DS-2000 Folder

It shows the DS-2000 Folders A/B/C, and if one of the DS-2000 folders is selected, all the files of the selected folder will be displayed in the Dictation ListView.

This folder accepts DSS Files that are dragged and dropped into it from either Windows Explorer or the Dictation ListView. DSS files that are dropped into the DS-2000 folder are uploaded to the DS-2000.

Right-Click Menu (DS-2000 Folder)

Rename Folder

Renames the folder. You can enter up to 8 characters. If you do not enter 8 characters, the rest is filled with spaces. In addition, the following characters are not allowed:

\$ ' @ [] \ - | ^ { } Full-size character

Download Folder A / B / C

Downloads the files in Folder A/B/C to the Download Tray. Download is possible from the selected folder.



Smart Media Card

Since there are three folders in the Smart Media Card, DSS files are downloaded to the same folder in the Download Tray.

Right-Click Menu (Smart Media Card)

Open

Opens the Message Folder and displays information about the files located in Folder A of the Smart Media Card in the Dictation ListView.

Download All

Downloads all files in the Smart Media Card to the Download Tray.



Smart Media Card Folder

You can display and rename the folder name.

You can drop DSS files from other applications and from the Dictation ListView.

Right-Click Menu (Smart Media Card Folder)

Rename Folder

Rename the selected folder.

Download Folder A / B / C

Downloads the files in Folder A/B/C to the Download Tray. Download is possible from the selected folder.



DS-150/320

Right-Click Menu

Since there are two folders in the DS-150 / 320, DSS files are downloaded to the same folder in the Download Tray.

Right-Click Menu (DS-150 / 320)

Open

Opens the folder and retrieves the file information.

Download All

Downloads all the files in the DS-150 / 320 to the same folder in the Download Tray.



DS-150 / 320 Folder

It shows the DS-150 / 320 Folders A / B, and if one of the DS-2000 folders is selected, all the files of the selected folder will be displayed in the Dictation ListView.

Communication with the recorder is possible while this folder is selected.

You cannot rename folder names on the DS-150 / 320.

Right-Click Menu (DS-150 / 320 Folders)

Download Folder A / B

Downloads the files in Folder A/B to the Download Tray.

Download is possible from the selected folder.



Removable Drive

When a Removable Drive is detected with the [Detect Device] command, an icon is displayed in the Device TreeView.

Moreover, if you carry out [Detect Device] again with the Removable Drive disconnected, the icon is deleted from the Device TreeView.

You can only drop DSS files that are displayed in other applications or the Dictation ListView onto the Removable Drive.

Right-Click Menu (Removable Drive)

Download All

Downloads all files in the Removable Drive to the Download Tray.



Removable Drive Folder

Plus mark will be displayed to the left side of the removable drive when there are folders in the removable drive.

For those removable drives where folders are indicated, you can only drop DSS files that are displayed in other applications or the Dictation ListView onto the folder.

Right-Click Menu (Removable Drive Folder)

Rename Folder

Rename the selected folder.

Download Folder A / B / C

Downloads the files in Folder A/B/C to the Download Tray.

Download is possible from the selected folder.

Header Bar

These are the items that are currently shown.

When you click an item, the files are sorted according to the clicked item in ascending / descending order.

-  Detail of the Items That Are Displayed on the Header Bar
-  Setup of displayed items
-  Sort by Items

Dictation ListView

The Dictation ListView is the main interface for the DSS Player 2000.

The list view **displays detailed information** about folders and storage media that are selected with Dictation TreeView or Dictation Device TreeView Device TreeView and **all DSS and WAVE files** that are in the Digital Voice Recorder. However, for WAVE files, priority and comment information are not displayed.

If you select one of the DSS files using the mouse or the up and down arrow keys, the file is activated, displaying the current playback position, recording length, priority, etc., in appropriate fields. You can also select multiple files by selecting the files while pressing the Shift or Ctrl key.

In addition, **if the priority of the file is high, all the displayed information of the files are displayed in red.**

Double-click the DSS file to play.

Right-Click Menu

If you select and right-click a file in the Dictation ListView, the following items are displayed in a pop-up menu.

- Edit DSS Files
- Convert to WAV Files...
- Move to Folder...
- Delete
- Download All
- Upload DSS Files...
- Send
- Edit Comments
- Properties

Detail of Items That Are Displayed on the Header Bar

<u>Displayed Items</u>	<u>Details</u>
Priority.	You can set a priority in the Remote Dictation Window. DSS file: For high priority files, the items are displayed in red. WAVE file: Not displayed.
File Name	File name. In front of the file names, the corresponding icon for each file is attached.
Date	Date and time when the file was recorded.
Date / Time	DSS file: Date and time of when it was first created as a Windows file. WAVE file: Same as the "date created."
Recording Time	Length of the file recorded.
Comment	DSS file: Notes attached by Edit Comments are displayed. WAVE file: Not displayed
Recording mode	Recorded mode of the file. DSS file: Standard / Long WAVE file: Sample rate, Stereo / Mono
File Type	Type of file. DSS file: DSS File WAVE file: WAV File

Edit Item Name

You can edit which items are displayed using [Item Settings] on the View menu. The Dictation ListView shows the specified number of items. If the items do not fit in the width of the Dictation ListView, a horizontal scroll bar is displayed. You can also change the size of the Dictation Window, TreeView, and List View in a similar fashion.

-  Details of the displayed items
-  Sort by items

Sort by Items

Click an item name on the Header Bar to sort the displayed files according to the data of the clicked item name in ascending or descending order (click [File Name] on the Header Bar to sort by file name, for example.) If files are sorted in ascending order,  appears to the right of the item name used to sort the files. If files are sorted in descending order,  appears.

You can also use Drag & Drop to move the position of the item.

-  Details of the displayed items
-  Edit item names

Status Bar

Displays the current status or a description of the menu command.

Dictation Window Commands

File Menu

New DSS File

Starts the Remote Dictation Window and opens a new DSS file. This command is invalid if the DS-2000 is not connected to the PC.

Edit DSS File

Opens the files that are currently selected in the Dictation ListView (the active file if multiple files are selected) in the Remote Dictation Window.

Convert to WAV File

Converts the files currently selected in the Dictation ListView (all selected files if multiple files are selected) into WAVE Format and saves them to the specified folder. The names of the WAVE files that are created are the same as those of the DSS files with the file extension changed to .wav.

Rename Folder

You can **rename the folder names** of Folder A, B, and C in the Dictation TreeView. The folder name can be 20 characters long. However, the following characters are not allowed:

\, /, :, *, ?, ", <, >, |

Import Files

Displays a dialog box and copies or moves the DSS or WAVE Files in a preexisting folder to the Download Tray folder.

Export Files

Copies the files that are selected in the Dictation List View to a preexisting folder of your choice.

This function can be used for backup.

Properties

The properties of a file is displayed.

Exit

Exits the DSS Player 2000.

Edit Menu

Copy

Copies the files that are currently selected in the Dictation ListView to the clipboard.

Paste

Pastes the DSS or WAVE files that are currently copied to the clipboard. You can paste the files to folders that accept drag and drop operation, or the Dictation ListView.

Select All

Selects all the voice files that are displayed in the Dictation ListView.

Delete

Deletes the files that are selected in the Dictation ListView.

Move to Folder

Copies the files that are selected in the Dictation ListView to a specified folder (in the Dictation TreeView).

View Menu

Current View

Switches the file display in the Dictation ListView.

<u>Selected Item</u>	<u>Files Displayed in the Dictation ListView</u>
DSS Files	 DSS Files Only
WAV Files	 WAVE Files Only
All Files	 Both  DSS files and  WAVE files

A check mark is placed beside the currently selected display mode.

Item Settings

A Dialog box opens in which you can edit the items that are displayed on the Header Bar of the Dictation ListView.

The items in the left edit box are currently not displayed on the Header Bar.

The items in the right edit box are displayed from the left end of the header bar in an ascending order.

You can show/hide the items in the edit box. You can also change the position on the Header Bar. However, priority and file name must be displayed.



Sort

Displays the item that is currently displayed on the Header Bar on a pop-up menu. Click an item in the pop-up menu to sort the display on the Dictation ListView according to the selected item.

Display Playback Control

Opens the active file in the Playback Control Window.

Refresh

Refreshes the information about the files in the currently selected directory and redisplays the information in the Dictation ListView.

Tools Menu

Detect Device

Updates the information about devices that cannot be automatically detected. If a new device is detected, it is shown in the Device TreeView.

Rename DS-2000 Folder

You can rename the folder names of Folder A, B, and C in the DS-2000 Folder. The folder name can be 8 characters long and spaces can be used.

However, the following characters are not allowed:

\$ ' @ [] \ ~ | ^ { }

Edit Comments

Edit the comments in a DSS file. You can enter up to 100 characters for the comment.

Play

Plays the current active voice file in the Dictation ListView **on your PC**. The playback start position in this case is the current display position of the Position Control on the play bar. When the end of the file (right end of the play bar) is reached, playback automatically stops. The Position Control either rewinds or remains at the last position on the play bar until the next time playback is executed. If you execute the playback command when the Position Control is at the end of the file, the playback starts from the beginning of the file.

The playback of the files in the DS-150 are carried out on the DS-150, and the playback always starts from the beginning of the file.

Stop

Stops playback, fast forward, or rewind.

Fast Forward

Fast-forwards the file.

Rewind

Rewinds the file.

Intro Scan

You can play the initial five seconds of the files in the selected folder. Scanning starts from the first file and continues until all the DSS files in the selected folder are played. When all DSS files have been scanned, a Beep is heard. For DSS files that are less than five seconds long, the file is played to the end and the scanning continues to the next DSS file.

When the files in the selected folder are scanned, the DSS file that is being played is highlighted.

If you interrupt the scanning operation by stopping or changing the playback position, the scanning stops at that point and the current file becomes the active file. In addition, if you execute scanning while scanning is in progress, the operation is aborted and the current file is played until the end of the file or until it is stopped.

OLE Setting

With this command, you **can select whether the OLE Drag & Drop function embeds the object (Embedded) or links the object (Linked)**. By placing a check mark on the desired operation, the process that the application will use will be specified.

Because an embedded object actually becomes a part of the target file, the file size of the target file will be larger than linked objects. However, since you do not have to worry about the link between the target application and the DSS source file, embedded objects are convenient in file transfers such as e-mail attachments. When a file is embedded into another application, a copy of the entire DSS file is moved to the target client application and literally embedded into the executable file.

Linked objects are best suited for network environments where the link between the target application and the DSS source file can easily be maintained. The actual DSS file is not copied to the target application; only the path that defines the position of the DSS file is stored in the OLE icon. If you open the OLE icon within the target application, the DSS file is linked using the path definition. Then, playback is executed through the link.

Enable Function Keys

This is used to enable or disable the functions of the function keys. When a check mark appears next to this command, the function keys are enabled.

Setting of Function Keys

A dialog box appears for you to assign the following functions to the F2 through F12 function keys (you cannot use F5):

- FF
- REW
- PLAY / STOP
- Volume Up
- Speed Up
- Disable Function Keys

Options

Download options for download.

On the Download page, you can check an option for [downloads all data after device detection].

Set Auto Back Space

You can select the time for "Auto Back Space" from this menu. When playback is stopped, position control determines time (Auto Back Space) to back up.

The times you can select are as follows.

0.0, 0.3, 0.5, 1.0, 2.0, 3.0, 5.0 sec

Download Menu

Download Folder A

Downloads the DSS files in Folder A of the DS-2000, DS-150/320, Smart Media Card, or Removable Drive (with a displayed folder) **to Folder A of the Download Tray**. If multiple devices (DS-2000, DS-150/320, Smart Media Card, and Removable Drive) are detected in the Device TreeView, a dialog box appears for you to select which device to download from.

Download Folder B

Downloads the DSS files in Folder B of the DS-2000, DS-150/320, Smart Media Card, or Removable Drive (with a displayed folder) **to Folder B of the Download Tray**. If multiple devices (DS-2000, DS-150, Smart Media Card, and Removable Drive) are detected in the Device TreeView, a dialog box appears for you to select which device to download from.

Download Folder C

Downloads the DSS files in Folder C of the DS-2000, DS-150/320, Smart Media Card, or Removable Drive (with a displayed folder) **to Folder C of the Download Tray**. If multiple devices (DS-2000, Smart Media Card, and Removable Drive) are detected in the Device TreeView, a dialog box appears for you to select which device to download from.

Download Selected Files

Downloads the DSS files that are displayed in the Dictation ListView to the Download Tray folder. The download destination folder is the same as the download source folder. However, if there are no folders in the Removable Drive, the files in the drive are downloaded to Folder A.

<u>Device Name</u>	<u>Folders Available</u>
DS-2000	A, B, C
DS-150/320	A, B
Smart Media Card	A, B, C
Removable Drive	A, B, C

Download All

Downloads all DSS files in the recorders and cards that are currently detected in the Device TreeView **to the same folders in the Download Tray**. However, if files are downloaded from a Removable Drive that does not have a folder, they are downloaded only to Folder A. If multiple devices are detected in the Device TreeView, a dialog box appears for you to select which devices to download the DSS files from. In addition, even if the folder names are changed, the files are downloaded to the original Folder A, B, and C of the Download Tray.

Upload DSS Files

Uploads the DSS files that are currently selected in the Dictation ListView to the device detected in the device window. If multiple devices are detected in the Device TreeView, a dialog box appears for you to select which devices to upload the DSS files to.

Transfer The Date/Time

Transfers the date/time data of the PC to the recorder.

Send Author ID

Use this to transfer "Author ID" to your recorder.

Author ID

It is possible to create and send up 10 different Author Id's to the DS-2000. Here, the following characters can be used.

Number '0' – '9'

Alphabet 'A' – 'Z'

Underscore '_'

Moreover, capital letters must be used. If you use small letters, they will be converted to capital letters.

If you push [Save] button, the ID's will be registered in your registry without being transmitted to the DS-2000. If you push the [Send] button, ID's will be transmitted to the DS-2000.

Voice Recognition Menu

Start Voice Recognition

This command is activated only when IBM's voice recognition application such as ViaVoice98, ViaVoice Millennium, or later versions of these applications are installed. When this command is active, **SpeakPad starts and the file selected in the Dictation ListView is automatically converted to text**. This command is applicable only to DSS files that have been recorded in Standard mode. This command is disabled when a DSS file that has been recorded in Long mode is selected. It is also disabled while voice recognition is in progress.

If multiple DSS files are selected in the Dictation ListView, only those files that are recorded in Standard mode are extracted, and voice recognition is performed on the files one by one. You can monitor the progress of the voice recognition operation with the [Voice Recognition Progress].

Range of Voice Recognition

This command is used to select the range of the file to be converted to text. Choose [Entire File] or [Between Index Marks]. A check mark appears by the selected choice.

If you select the entire file, the voice data from the beginning to the end of the file is converted to text. If you select Between Index Marks, the voice data between the first and second index marks is converted to text. If only one index mark exists, the data between this index mark to the end of the file is converted to text. If there are no index marks, the entire file is converted to text.

Automatic Playback

If this item is checked, the screen switches to the Playback Control Window immediately after starting the voice recognition operation. If you exit the Playback Control Window, playback continues on the Dictation Window.

In this case, if the range to perform voice recognition is between index marks, playback starts from the first index mark position.

Display Voice Recognition Progress

A dialog box appears and the voice recognition progress for each file is shown.

The file that is file which is being transcribed by voice recognition is indicated as **[Recognition Processing]**.

Those files that are standing by are indicated as **[Waiting]**.

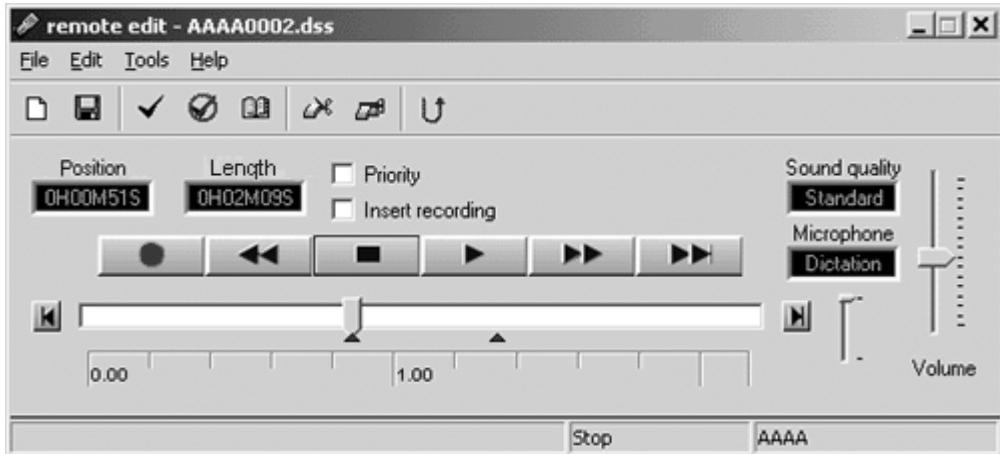
The current voice recognition transcription can be canceled by pushing the [end of voice recognition] button.

You can remove the files that are waiting on the list with the **[Cancel]** button.

Remote Dictation Window

Remote Dictation Window

- The Remote Dictation Window opens when you create a New DSS File or Edit DSS File from the file menu in the Dictation Window.



Title Bar

If you select [New] from the Dictation Window, a file is created with a name in the following format:

"User ID (the first four letters) + Serial Number (four digits) .dss"

If you select [Edit] from the Dictation Window, the file name is not changed.

Menu Bar

File Menu

Edit Menu

Tools Menu

Tool Bar



[New] Creates a new DSS file in the Message Tray.



Saves the file that is currently being edited in the Message Folder. If you open and edit a DSS file from a folder other than the Message Tray folder in the Dictation Window, the edited data is saved to the Message Tray with the same file name. If a file with the same name already exists, a character is added to the end of the file name (xxxxxxxx_1.dss format) and saved.



Index marks can be assigned to any position in the selected DSS file. By clicking (Index Mark Skip Button), you can move to the index mark position of the file at any time. According to the DSS Specification, a total of 16 index marks can be stored in each file. All index marks remain attached to the file until they are deleted.

To insert an index mark during playback, start playback, move to the desired position (play the file or drag the Position Control to the appropriate position), and select "New Index Mark" on the Tool bar.

To insert an index mark while playback is stopped, press "New Index Mark" at the desired position in the DSS file.



To remove an index mark, first use the [Index Mark Skip Button] or the [View All Index Marks] command to move to the desired index mark. While playback is stopped, press Delete Index Mark at the desired position.



A dialog box opens. Double-click the time at the index mark or select the time and click the [Skip] button to move to the selected index marks. In addition, you can delete the selected index marks by selecting the mark while playback is stopped and clicking [Delete].



Begin choosing a section of the DSS file that is currently being edited from the current playback position. When this operation starts, the command is replaced with an undo erase command (toggle command).



Deletes the section between where the Start Partial Erase command was executed and the position where the Execute Partial Erase was chosen.



Ends the editing of the DSS file and returns to the Dictation Window. If the file being edited is not saved, a dialog box appears for you to select whether to save or discard the changes.

Position Indicator

Displays the time of the current position (HH:MM:SS Format) during recording, playback, or while changing the playback position.

Length Indicator

While Playing Displays the recording length.

While Recording Displays the available recording length of the file.

Insert Check Box

To insert recordings into previously recorded passages, select this check box. If the check is not present, previously recorded information may be overwritten.

Set Priority

If you select this check box, the DSS file that is being edited will be increased in Priority. Consequently, all the displayed information of this file will be displayed in red in the Dictation Window.



Record Button

Starts the recording of a DSS file using DS-2000.

If [Insert Record] is not checked, previously recorded information may be overwritten.



Stop Button

Stops record or playback of the DSS file.



Play Button

Starts the playback of the DSS file.



Index Mark Skip Button

Each time you press this button, the Position Control moves to the next index mark position. Index marks are displayed as red triangles on the Time Axis. If the current playback position is at the end of the file, the Position Control moves to the beginning index mark. Also, it is invalid if there is no index mark.



Index Mark

Recording Modes

Click to switch the quality of the recording between

SP (Standard Mode) and LP (Long Mode).

DSS Files whose recording mode is SP and sensitivity control is DICT can be transcribed to text automatically by using the Voice Recognition option.

Sensitivity Control

Click to switch the quality of the recording between

CONF (Conference) and DICT (Dictation)

DSS Files whose recording mode is SP and sensitivity control is DICT can be transcribed to text automatically by using the Voice Recognition option.

Skip to End

Skips to the end of the file.

Position Control

This knob used to change the current recording/playback.

If you drag the Position Control during playback, the playback stops while the control is being dragged. When you release the control, playback resumes at that position.



Play Bar

Click on the play bar to instantly move the Position Control to the cursor position. If index marks are present, they are displayed with red triangles below the play bar.



Skip to Start

Skips to the beginning of the file.

Time Control Slider

Enables switching of the **Time Axis** display up to five levels:

full scale, one minute, 10 minutes, 30 minutes, and one hour.

The displayed levels vary depending on the recording length.



Time Axis

The Time Axis has five display modes:
full scale, one minute, 10 minutes, 30 minutes, and one hour.
If index marks are present, they are displayed with red triangles.



Status Bar Message Area

Displays a description of each command.
During recording, the volume of the recorded voice is displayed in real-time.

Status Bar Current Status

Current playback / recording positions are displayed.

<u>Status</u>	<u>Display of Status Bar</u>
Stopped	Stop
Playing	Playing
Recording	Recording
Pause Recording	Stop Recording
Playing Pause	Stop Playing
Rewinding	Rewinding
Play Speed 1.5 Times	Play Speed 1.5 Times

Status Bar Author

When [new DSS file] is chosen from a main screen
- The user ID of DS-2000 is displayed.



Play Bar and Position Control

[Play Bar] and [Position Control] are graphics that **indicate the current position of the file being played**. You can quickly move the playback position forward or backward by dragging the [Position Control] or clicking in front or back of the [Position Control].

In addition, the [Index Mark] is displayed using a red triangle on the [Time Axis]. Up to 16 index marks can be used on each DSS file.



Time Axis and Time Axis Control Slider

Time Axis is displayed below the play bar with the same width as the play bar. You can change the scale of the Time Axis by moving the Time Axis Control Slider knob up and down. The type of **Time Axis** varies depending on the recording length. The relationship is as follows.

<u>Recording Length</u>	<u>Scale Display</u>
0 to 1 minute	Full scale
1 to 10 minutes	Full scale and 1 minute
10 to 30 minutes	Full scale, 1 minute, and 10 minutes
30 to 60 minutes	Full scale, 1 minute, 10 minutes, and 30 minutes
1 hour or longer	Full scale, 1 minute, 10 minutes, 30 minutes, and 1 hour

The Time Axis Control Slider automatically determines the applicable Time Axis from the recording length of the current active file and updates the slider scale. For example, for a file with a recording length of 50 minutes, four types of scales, full scale, 1 minute, 10 minutes, and 30 minutes, apply. Thus, four levels of slider scale will be displayed. If the recording length of a file is less than 1 minute, only full scale applies. Thus the Time Axis Control Slider does not operate.

If the Time Axis is set to some scale other than full scale and the position control reaches the right end of the play bar during playback, the position control instantly moves to the left end and the Time Axis display is updated. The last scale mark of the Time Axis is displayed in red and the fractional time is displayed. If you drag the position control to the left end or the right end of the play bar, accelerated fast forward or rewind takes place, updating the scale of the Time Axis and the current playback position.

In addition, the [Index Mark] is displayed using a red triangle on the [Time Axis]. Up to 16 index marks can be used on each DSS file.



Playback Position and Length

The hours, minutes, and seconds of the current playback position of the voice file is shown in the following format:

xx H xx M xx S

The recording length is also shown using the same format.

A motion of a keyboard and a slider

The position of the slide control can also be changed from the keyboard.

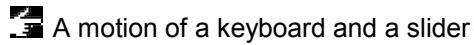
<u>Key</u>	<u>Play bar Moves</u>	<u>Slider Moves</u>
Up, Left	to the left	Upwards
Down, Right	to the right	Downwards
Home	to the head of a file	to the top
End	to the last of a file	to the bottom

Volume Control Slider

If your sound card supports electronic volume control,
you can use the [Volume Control Slider] to adjust the output volume on the sound card.

By selecting (clicking) the [Volume Control Slider],
you can also adjust the volume using the arrow keys.

Note that some older sound cards only support a manual dial knob volume control, and in this case,
the [Volume Control] function cannot be used.



A motion of a keyboard and a slider

Remote Dictation Commands

File Menu

New

Creates a new DSS file in the Message Tray.

Save

Saves the file that is currently **being edited in the Message Folder**. If you open and edit a DSS file from a folder other than the Message Tray folder in the **Dictation Window**, the edited data is saved to the Message Tray with the same file name. If a file with the same name already exists, a character is added to the end of the file name (xxxxxxxx_1.dss format) and saved.

Exit

Exits the editing of the DSS file and returns to the Dictation Window. If the file being edited is not saved, a dialog box appears for you to select whether to save or discard the changes.

Edit Menu

[Start Partial Erase / Undo]

Begin choosing a section of the DSS file that is currently being edited from the current playback position. When this operation starts, the command is replaced with an undo erase command (toggle command).

Execute Partial Erase

Deletes the section between where the Start Partial Erase command was executed and the position where the Execute Partial Erase was chosen.

Tools Menu

New Index Mark

Index marks can be assigned to any position in the selected DSS file. By clicking the Index Mark Skip Button, you can move to the index mark position of the file at any time. A total of 16 index marks can be stored in each file. All index marks remain attached to the file until they are deleted.

To insert an index mark during playback, start playback, move to the desired position (play the file or drag the Position Control to the appropriate position), and select New Index Mark on the Tool bar.

To insert an index mark while playback is stopped, simply execute New Index Mark at the desired position of the DSS file.

Delete Index Mark

To remove an index mark, first use the  (Index Mark Skip Button) or the [View All Index Marks] command to move to the desired index mark. While playback is stopped, press Delete Index Mark at the desired position.

View All Index Marks

A dialog box opens. Double-click the time at the index mark or select the time and click the [Skip] button to play the file from the selected time position.

In addition, you can delete the index mark by selecting the mark while playback is stopped and clicking [Delete].

Playback Control Window

- Playback Control Window
- Click the following figure to display a detailed description. The Playback Control Window appears when you choose a DSS file by double-clicking it in Explorer, for example.



Title Bar

Displays the path of the active file.

Play Bar and Position Control

[Play Bar] and [Position Control] are graphics that **indicate the current position of the file being played**. You can quickly move the playback position forward or backward by dragging the [Position Control] or clicking in front or back of the [Position Control].

In addition, the [Index Mark] is displayed using a red triangle on the [Time Axis]. Up to 16 index marks can be used on each DSS file.



Time Axis and Time Axis Control Slider

Time Axis is displayed below the play bar with the same width as the play bar. You can change the scale of the Time Axis by moving the Time Axis Control Slider knob up and down. The type of **Time Axis** varies depending on the recording length. The relationship is as follows.

<u>Recording Length</u>	<u>Scale Display</u>
0 to 1 minute	Full scale
1 to 10 minutes	Full scale and 1 minute
10 to 30 minutes	Full scale, 1 minute, and 10 minutes
30 to 60 minutes	Full scale, 1 minute, 10 minutes, and 30 minutes
1 hour or longer	Full scale, 1 minute, 10 minutes, 30 minutes, and 1 hour

The Time Axis Control Slider automatically determines the applicable Time Axis from the recording length of the current active file and updates the slider scale. For example, for a file with a recording length of 50 minutes, four types of scales, full scale, 1 minute, 10 minutes, and 30 minutes, apply. Thus, four levels of slider scale will be displayed. If the recording length of a file is less than 1 minute, only full scale applies. Thus the Time Axis Control Slider does not operate.

If the Time Axis is set to some scale other than full scale and the position control reaches the right end of the play bar during playback, the position control instantly moves to the left end and the Time Axis display is updated. The last scale mark of the Time Axis is displayed in red and the fractional time is displayed. If you drag the position control to the left end or the right end of the play bar, accelerated fast forward or rewind takes place, updating the scale of the Time Axis and the current playback position.

In addition, the [Index Mark] is displayed using a red triangle on the [Time Axis]. Up to 16 index marks can be used on each DSS file.



Playback Position and Length

The hours, minutes, and seconds of the current playback position of the voice file is shown in the following format:

xx H xx M xx S

The recording length is also shown using the same format.

A motion of a keyboard and a slider

The position of the slide control can also be changed from the keyboard.

Key	Play bar Moves	Slider Moves
Up, Left	to the left	Upwards
Down, Right	to the right	Downwards
Home	to the head of a file	to the top
End	to the last of a file	to the bottom

Volume Control Slider

If your sound card supports electronic volume control,

you can use the [Volume Control Slider] to adjust the output volume on the sound card.

By selecting (clicking) the [Volume Control Slider],

you can also adjust the volume using the arrow keys.

Note that some older sound cards only support a manual dial knob volume control, and in this case, the [Volume Control] function cannot be used.



Speed Control Slider

By moving the [Speed Control Slider] knob up and down, you can control the playback speed of the DSS file without affecting the voice pitch (this function cannot be used on WAVE files). The playback speed is faster when the knob is above the center level and slower when the knob is below the center level. The speed control range is as follows (The unit is %):

Below <-	->	Above						
50	60	75	80	100	125	133	150	200

By selecting (clicking) the [Speed Control Slider], you can adjust the playback.



Trouble Shooting

No Sound

Check the connection

Check that the device is connected to your PC and that the power is ON.

Check the speaker

Check that the speaker volume is not set to the minimum setting. If there is no problem, continue.

Check the sound card

Check whether a manual dial knob volume control is present on your sound card. If there is, adjust the volume using the knob.

Check the Playback Volume

[Windows 95 and Windows NT 4.0]]

From the Windows [Start] menu, select



Settings,



Control Panel,



Multimedia, Audio

Here, if the [Show volume control on the taskbar] check box is not selected, select it. Check that [Volume] is not set to the minimum setting.

Double-click on the taskbar to start [Master Volume Control]. Check that the volume of [Master] and [Wave] are not set to the minimum setting and that [Mute] check box is not selected.
(Play WAVE File)

[Windows 98]

From the Windows [Start] menu, select



Settings,



Control Panel,



Multimedia, Audio

Check that [Volume] is not set to the minimum setting.



Next click to start [Master]. Check that the volume of [Master] and [Wave] are not set to the minimum setting and that [Mute] check box is not selected.

(Play WAVE File).

[Windows 2000]

From the Windows [Start] menu, select



Settings,



Control Panel,



Sound and MultiMedia, Audio, Master

Check that the volume of [Master] and [Wave] are not set to the minimum setting and that [Mute] check box is not selected.



Play WAVE File

From the Windows [Start] menu, select



Programs, Accessories,

(Windows 95/NT 4.0) Multimedia

(Windows 98/2000) Entertainment



Sound Recorder, File, Open

Then, open ":\\Windows\\Media\\" and execute playback of any WAVE File (*.wave file).

If the WAVE file does not play or it is playing but the sound cannot be heard, consult your sound card or PC vendor.

Cannot Connect to DS-2000

1. After connecting the DS-2000 to your PC using an USB cable, check that the LCD display of the Digital Voice Recorder shows "**REMOTE**".
2. If "**REMOTE**" is not displayed, remove the communication cable from the DS-2000 and check that the stop mode or the hold switch is not enabled.
3. Then, reconnect the communication cable to the DS-2000 and check that the LCD display shows "**REMOTE**".
4. If the LCD display still does not show "**REMOTE**," the communication driver may not be working properly. In such case, check the Communication Driver Problem below.

Communication Driver Problem

[Windows 95]

Even if you install the USB driver on Windows 95, you cannot use the DS-2000 through the USB connection.

[Windows 98, Windows Me and Windows 2000]

From the Windows [Start] menu, select



Next, find the DS-2000 (USBDSS Device for DS-150 and DSSUSB1 Device for DS-2000) at the root of the [Device Manager] page and check that it is operating properly. If the DS-2000 is not working properly, enable its use.

[Windows 95, and Windows NT 4.0]

From the Windows [Start] menu, select



Next, select the DS-2000 (USBDSS Device for DS-150/320 and DSSUSB1 Device for DS-2000) under [Devices] and click [Hardware Profiles]. Check that the [Status] of the DS-2000 is [Enabled]. If the [Status] is [Disabled], click [Enable] to set the [Status] to [Enabled].

Other Device Problems

For other device problems such as Smart Media Card and removable card, see the manual for these devices.

Note that the DSS Player 2000 does not detect DS-150/320 recorders and SmartMedia Cards connected via RS-232C.

Technical Assistance And Support

- Technical Hotline Number in the U.S. and Canada

1-888-553-4448

- User Support E-mail address in the U.S. and Canada

distec@olympus.com

- Technical Hotline Number in Europe

Toll free number

00800 67 10 83 00

available for Austria, Belgium, Denmark, France, Germany, Netherlands, Norway,
Sweden, Switzerland, United Kingdom

Charged numbers

+49 180 5-67 1083

available for Finland, Italy, Luxemburg, Portugal, Spain and Czech Republic

+49 40 23773 899

available for Greece, Croatia, Hungary and the rest of Europe

- User Support E-mail address in Europe

dss.support@olympus-europa.com

- For technical questions and support about IBM ViaVoice.

<http://www.ibm.com/software/speech/support/faqolympus.html>

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